

REPORT of SURVEY for REPAIRS.

No. 203 Survey held at London Date Sept 26th Oct 1857
 on the Ship Sea Star Master Livingston
 Tonnage 654 Built at Aberdeen When built 1853
 By whom built _____ Owners Livingston
 Port belonging to Glasgow Destined Voyage _____
 If Surveyed Afloat or in Dry Dock Brodie's dry dock

Last Survey, No. 1053 Port Aberdeen Classed G A 1.

REPAIRS of damage now done (For particulars see Special Rep^t)
 The second piece from aft of main-heel renewed of American Oak without removing the thick garboards, and metal bolted through each floor that had not the Nelson-bolts at first (Vessel fitted with double floors) the original bolts being cut off and clenched on the under side of the piece marked (A) in the sketch on the opposite side; additional bolts are also driven diagonally through the lumber-strakes in way of the same as marked in red to support the main-heel which was found to be fitted with scarcely any back rabbet and the bolting of thick garboards of iron as shown in an upper section where it could be seen; vessel hung in shores, the copper sheathing stripped to above the turn of bilges, the vessel caulked in way of the same and the copper renewed, ^{fore and aft pieces of false keel}
 All the garboards and strakes of this vessel are not fitted to side of main-heel, but to inner heel, or deadwood fore and aft.

Present Condition of the

| | | |
|--|---|--|
| Decks <u>good</u> | Treenails <u>good where seen</u> | Windlass and Capstan <u>good</u> |
| Waterways <u>"</u> | Breasthooks and Stemson <u>"</u> | Pumps <u>"</u> |
| Comings <u>"</u> | Transoms, Pointers, and Crutches <u>"</u> | Boats <u>good and sufficient</u> |
| Upper Deck Beams & Fastenings <u>good</u> | Timbers of the Frame <u>"</u> | Masts, Yards, &c. <u>"</u> |
| Lower Deck Beams & Fastenings <u>where seen</u> | Keelsons <u>"</u> | Sails <u>"</u> |
| Planksheers <u>good</u> | Clamps and Shelves <u>"</u> | Anchors No. of <u>3 B. 1 S. 110.</u> |
| Sheerstrakes <u>"</u> | Ceiling <u>"</u> | Cables <u>good and sufficient</u> |
| Topsides <u>"</u> | Rudder <u>"</u> | Hawsers and Warps <u>good</u> |
| Wales <u>"</u> | Copper on fels <u>When put on 1857</u> | Standing & Running Rigging <u>good</u> |
| Plank (Bottom) and Counter <u>good where seen and caulked where stripped</u> | Part at Hong Kong and part now. | |

General Observations and Opinion, Caulking of Bottom, Deck, & Waterways. good where seen

We are of opinion this vessel is now fit to remain as Classed G A 1.

The Amount of Fee.....£ 2 : : is received by me, 14/10/58

Special..... : :

Certificate (if required) : :

Committee's Minute 15th October 1858

Character assigned G A 1 second damaged

Damage fee £5-5-0



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CON640-0216

whereby their efficiency becomes considerably less than would be if properly fitted with a sufficiency of back-rubber to main heel, and deep enough to receive cross-bolting as shown in Red. We beg to call the Committee's early attention to the same with a view to discouraging a mode of fitting which in our opinion does not accord with the requirements expressed in foot-note to (Table B)

J. F. Dyer

Midships Section

